

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of ) Group Art Unit: 4177  
                      ) )  
                       BRUCKER et al. ) Confirmation No. 3785  
                      ) )  
Serial No. 10/575,318 ) Examiner: Bosworth, Kami A.  
                      ) )  
Filed: 11 April 2006 ) Docket No. CV/03-014.PCT.US  
                      ) )  
Title: CATHETER FOR DIAGNOSTIC ) )  
                       IMAGING AND THERAPEUTIC ) )  
                       PROCEDURES ) Date: 23 March 2009

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MAIL STOP AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
ALEXANDRIA, VA 22313-1450

**AMENDMENT AND RESPONSE  
TO  
OFFICE ACTION DATED 24 OCTOBER 2008**

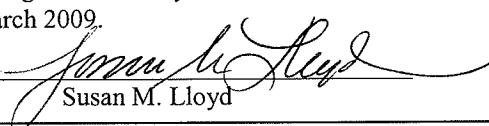
Dear Sir/Madam:

Applicant received an Office Action on 24 October 2008 concerning the patent application cited above. According to the Office Action, the application is deficient in the following respects:

- (1) The drawings (i.e., Fig. 4F) submitted with the application as of the filing date do not comply with 37 C.F.R. §1.84 or 37 C.F.R. §1.121(d);
- (2) Claims 7, 10, 51, 54 and 66 stand objected to under 37 C.F.R. §1.75(c) as being of improper independent form, and claims 27, 28, 61 and 62 are objected to because of minor informalities;
- (3) Claims 78, 79, 81 and 83 stand rejected under 35 U.S.C. §102(b) as being anticipated by U.S. Patent 5,916,193 to *Stevens et al.*;

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**CERTIFICATE OF MAILING/ELECTRONIC TRANSMISSION**

I hereby certify that this correspondence is being electronically filed with the Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on 23 March 2009.

  
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Susan M. Lloyd

*Amendment And Response*

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(4) Claims 63, 64, 65, 66 and 67 stand rejected under 35 U.S.C. §103(a) as being unpatentable over U.S. Patent 5,616,137 to *Lindsay* in view of the *Stevens et al.* patent;

(5) Claims 1, 2, 3, 6-18, 22, 24, 25, 29-32, 37-40, 46, 47, 50-59 and 68-73 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent and WIPO Publication WO 01/51116 to *Savage et al.*;

(6) Claims 4, 5, 48 and 49 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication and further in view of U.S. Patent 5,800,407 to *Eldor*;

(7) Claims 27, 28, 61 and 62 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication and further in view of U.S. Patent 6,132,405 to *Nilsson et al.*;

(8) Claims 19, 20, 21, 23 and 41-45 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication and further in view of U.S. Patent Application Publication 2003/0009132 to *Schwartz et al.*;

(9) Claims 26 and 60 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication and further in view of U.S. Patent 6,290,692 to *Klima et al.*;

(10) Claims 33, 36, 74, 75, 76 and 77 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication and further in view of U.S. Patent 6,179,816 to *Mottola et al.*;

*Amendment And Response*

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(11) Claims 34 and 35 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Lindsay* patent in view of the *Stevens et al.* patent in view of the *Savage et al.* publication in view of the *Mottola et al.* patent and further in view of the *Eldor* patent; and

(12) Claims 80 and 82 stand rejected under 35 U.S.C. §103(a) as being unpatentable over the *Stevens et al.* patent in view of the *Schwartz et al.* publication.

In view of the foregoing, Applicants herein have corrected the drawings, and have amended certain claims and set forth arguments in support of patentability of all claims pending below. Specifically, in response to item (1) above, Applicants submit herewith a replacement sheet for Fig. 4F to address the objection under 37 C.F.R. §1.84(p)(5). To address the objections in item (2), Applicants have amended those claims in minor respects. The claims cited in item (3) have been canceled. To address rejections in items (4)-(12) above, Applicants have amended various claims and/or provided arguments showing why the claims are patentable over the prior art of record.

Upon entry of this *Amendment And Response*, the application will contain one hundred fifteen (115) claims, six (6) of which independent, inclusive of thirty eight (38) withdrawn claims. All revisions herein have been made in the manner required by 37 C.F.R. §1.121. No new matter has been added to the application by virtue of this *Amendment And Response*.